

Form 10-6 (Rev. 10-1-99)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

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Sheet 1 of 4

**LIST OF PRIOR ART CITED BY APPLICANT**  
(Use several sheets if necessary)

APPLICANT

FILING DATE

GROUP

9/26/01

2877

Hertzinger et al.

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING IF APPROPRIATE
AA	6137618	10/2000	Hertzinger	359	245	
AB	6084675	7/2000	Hertzinger et al.	356	369	
AC	6118537	9/2000	Johs et al.	356	369	
AD	6141102	10/2000	Johs et al.	356	364	
AE	5946098	8/1999	Johs et al.	356	364	
AF	6100981	8/2000	Johs et al.	356	364	
AG	6084674	7/2000	Johs et al.	356	364	
AH	5963325	10/1999	Johs et al.	356	364	
AI	5872630	2/1999	Johs et al.	356	369	
AJ	5706212	1/1998	Thompson et al.	364	525	
AK	5757494	5/1998	Green et al.	356	369	

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AL					
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**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

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Form 10-6

09/963,573

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>QW</i>	KA	5956145	9/1999	Green et al.	356	364	
	AB	5963327	10/1999	He et al.	356	369	
	AC	5373359	12/1994	Woolham et al.	356	328	
	AD	5666201	9/1997	Joh, et al.	356	369	
	AE	5521706	5/1996	Green et al.	356	369	
	AF	5504582	4/1996	Joh, et al.	356	369	
	AG	4826321	5/1989	Coater et al.	356	351	
	AH	RE34783	11/1994	Coater	250	372	
	AI	4373817	2/1983	Coater	356	384	
	AJ	5045704	9/1991	Coater	250	372	
<i>QW</i>	AK	5452091	9/1995	Johnson	356	445	

## FOREIGN PATENT DOCUMENTS

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>WV</i>	AA	4647207	3/1987	Bjork et al	356	369	
	AB	4210401	7/1980	Batten	356	369	
	AC	4332476	7/1982	Stenberg et al.	356	369	
	AD	4355903	10/1982	Sandrock	356	382	
	AE	4838695	7/1989	Manuscript et al.	356	369	
	AF	4750822	7/1988	Rosenchwaig et al.	356	445	
	AG	5596406	1/1997	Rosenchwaig et al.	356	327	
<i>WV</i>	AH	5042951	8/1991	Gold et al.	356	369	
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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## OTHER PRIOR ART (Including Author, Title, Date, Portion of Pages, Etc.)

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4 of 4  
Hertzinger et al.  
Au: 2877

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*[Signature]*

"Regression Calibration Method for Rotating Element Ellipsometers", Johs, Thin Solid Films, 234 (1993).

*[Signature]*

"An Automated Scanning Ellipsometer", Smith, Surface Science, Vol. 56, No. 1. (1976).

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"Automatic Rotating Element Ellipsometers: Calibration, Operation and Real-Time Applications", Collins, Rev. Sci. Instrum., 61(8) (1990).

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